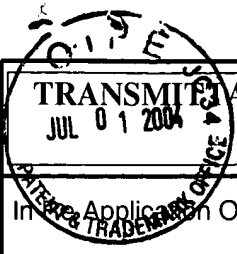


FEW



**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
112905-023

Inventor/Applicant/Assignor Of: **Patrick J. Carr et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/623,410	July 18, 2003	Unknown	24573	1771	4999

Title: **METHOD OF OPERATING A SAFETY SYSTEM FOR AIRPORTS AND AIRFIELDS**

Address to:  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

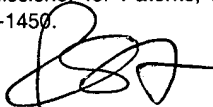
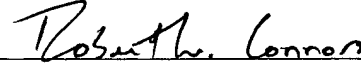
**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b> (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. <b>112905-023</b>	
In Re Application: <b>Patrick J. Carr et al.</b>						
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.	
10/623,410	July 18, 2003	Unknown	24573	1771	4999	
<b>METHOD OF OPERATING A SAFETY SYSTEM FOR AIRPORTS AND AIRFIELDS</b>						
<b>Payment of Fee</b> (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))						
<input type="checkbox"/> A check in the amount of _____ is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <b>02-1818</b> as described below.						
<input type="checkbox"/> Charge the amount of _____ <input type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional fee required.						
<b>Certificate of Transmission by Facsimile*</b>				<b>Certificate of Mailing by First Class Mail</b>		
I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____)				I certify that this document and fee is being deposited on <b>June 28, 2004</b> with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.		
_____ (Date)						
_____ Signature				_____ Signature of Person Mailing Correspondence		
_____ Typed or Printed Name of Person Signing Certificate				_____ Renee Street		
_____ Typed or Printed Name of Person Signing Certificate				_____ Typed or Printed Name of Person Mailing Certificate		
<b>*This certificate may only be used if paying by deposit account.</b>						
 _____ Signature				Dated: <b>June 28, 2004</b>		
<b>Robert W. Connors, Reg. No. 46,639</b> <b>BELL, BOYD &amp; LLOYD LLC</b> <b>P.O. Box 1135</b> <b>Chicago, IL 60690-1135</b> <b>(312) 807-4214</b>						
CC:						



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Patrick J. Carr, et al.  
Appl. No.: 10/623,410  
Filed: July 18, 2003  
Title: METHOD OF OPERATING A SAFETY SYSTEM FOR AIRPORTS AND  
AIRFIELDS  
Conf No.: 4999  
Art Unit: 1771  
Examiner: Unknown  
Docket No.: 0112905-023  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form, be made during the course of examination of the above-identified application for United States patent. Pursuant to the Official Gazette Notice dated August 5, 2003, copies of the cited U.S. patents and patent applications are not included as this application was filed after June 30, 2003. However, copies of all other cited references are included with this form.

**U.S. PATENTS**

<u>Patent No.</u>	<u>Issue Date</u>	<u>Inventor(s)</u>
3,687,021	August, 1972	Hensley
3,735,988	May, 1973	Palmer et al.
3,935,352	January 27, 1976	Toland
3,995,079	November 30, 1976	Haas, Jr.

Appln. No. 10/623,410  
Information Disclosure Statement

4,044,179	August 23, 1977	Haas, Jr.
4,047,491	September 13, 1977	Spanel et al.
4,152,473	May 1, 1979	Layman
4,216,735	August 12, 1980	McDaniel, Jr.
4,337,283	June 29, 1982	Haas, Jr.
4,396,653	August 2, 1983	Tomarin
4,462,184	July 31, 1984	Cunningham
4,489,115	December 18, 1984	Layman et al.
4,497,853	February 5, 1985	Tomarin
4,637,842	January 20, 1987	Tomarin
4,662,778	May 5, 1987	Dempsey
4,755,401	July 5, 1988	Friedrich et al.
4,948,116	August, 1990	Vaux
5,205,068	April, 1993	Solomou
5,206,058	April 27, 1993	Fry et al.
5,303,523	April 19, 1994	Hand et al.
5,392,723	February 28, 1995	Kaju
5,439,968	August 8, 1995	Hyché
5,489,317	February 6, 1996	Bergevin
5,586,408	December 24, 1996	Bergevin
5,672,352	September 30, 1997	Clark et al.
5,850,708	December 22, 1998	Bergevin
5,902,414	May 11, 1999	Keal et al.
5,932,357	August 3, 1999	Coates et al.

5,958,527	September 28, 1999	Prevost
5,976,645	November 2, 1999	Daluise et al.
5,986,551	November 16, 1999	Pueyo et al.
6,039,767	March 21, 2000	Boyes et al.
6,048,282	April 11, 2000	Prevost et al.
6,216,389	April, 2001	Motz et al.
6,277,989	May 8 , 2001	Reid
2002/00283807	March 7, 2002	Prevost

#### **FOREIGN PATENTS DOCUMENTS**

<u>Patent/Application No.</u>	<u>Issued/Published</u>	<u>Inventor(s)</u>
CA 1182485	February 12, 1985	Tomarin
CA 1226313	September 1, 1987	Tomarin
CA 1235160	April 12, 1988	Tomarin
CA 2043170	November 25, 1992	Lemieux
CA 2095158	October 30, 1994	Prevost
CA 2218314	September 10, 1998	Prevost
CA 2206106	December 9, 1998	Lemieux
CA 2206295	December 9, 1998	Lemieux
CA 2238953	November 26, 1999	Canada
CA 2294071	December 17, 1998	Lemieux
CA 2294096	December 17, 1998	Lemieux
CA 2247484	March 21, 2000	Prevost
DE 3901392	July 26, 1990	Germany

WO 02/15161	February 21, 2002	PCT
WO 02/20903	March 14, 2002	WIPO

## **PUBLICATIONS**

<u>Title</u>	<u>Source</u>	<u>Published</u>
Control-problem Accidents. Commercial Jet Transport Aircraft 1958-1993	Flight Safety Digest	December 1994
Surface Safety: Everyone's Responsibility	Federal Aviation Administration	Publication #: 003099.pm
LD&A, <i>Precision Approval Path Indicator System</i>	www.iesna.org	July, 1998
U.S. Department of Transportation, Advisory Circular, <i>Standards for Specifying Construction of Airports</i>		February, 1999
Airport Technology R & D Branch, <i>Evaluation of Fiber Optic Running Distance – Remaining (RDR) Signs at Pittsburgh Int'l. Airport</i>	www.airportech.tc.faa.gov	February, 2000
Bird Strike Doesn't Mean No Baseball in Baltimore	Air Line Pilots Association	February 2000
Ranking the Hazard Level of Wildlife Species to Aviation	Wildlife Society Bulletin	Summer 2000
Some Significant Wildlife Strikes to Civil Aircraft in the United States, 1990-2000	FAA Wildlife Strike Database U.S. Department of Agriculture National Wildlife Research Center	July 28, 2000
U.S. Department of Transportation, Advisory Circular, <i>Standards for Airport Markings</i>		December 1, 2000

Affidavit of James A. Grief

January 31, 2003

Airport Technology R & D,  
Branch *Airport Markings Paint  
and Bead Durability*

www.airporttech.tc.faa.gov

March 25, 2003

**Website**

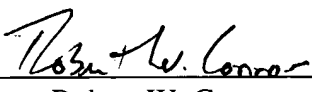
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<a href="http://www.faa.gov/arp/ace/625/w&lt;br/&gt;hmp.htm">http://www.faa.gov/arp/ace/625/w hmp.htm</a>	July 13, 2000
<a href="http://www.icao.org/icao/en/jr/530&lt;br/&gt;8_arl.htm">http://www.icao.org/icao/en/jr/530 8_arl.htm</a>	July 18, 2000
<a href="http://www.sciam.com/1999/0999is&lt;br/&gt;sue/-000scicit4.html">http://www.sciam.com/1999/0999is sue/-000scicit4.html</a>	July 19, 2000
<a href="http://www.tc.gc.ca/aviation/aerod&lt;br/&gt;rme/birdstke/manual/g/g5.htm">http://www.tc.gc.ca/aviation/aerod rme/birdstke/manual/g/g5.htm</a>	July 19, 2000
<a href="http://www.tc.gc.ca/aviation/aerod&lt;br/&gt;rme/brdstke/manual/g/g6-1.htm">http://www.tc.gc.ca/aviation/aerod rme/brdstke/manual/g/g6-1.htm</a>	July 19, 2000
<a href="http://www.birdstrike.org/">http://www.birdstrike.org/</a>	September 25, 2000
<a href="http://www-&lt;br/&gt;afsc.saia.af.mil/magazine/htdocs/a&lt;br/&gt;prmag97/ap971005.htm">http://www- afsc.saia.af.mil/magazine/htdocs/a prmag97/ap971005.htm</a>	October 23, 2000
<a href="http://www.faarsp.com/&lt;br/&gt;e2.html">http://www.faarsp.com/ e2.html</a>	January 29, 2001
<a href="http://www.faarsp.com/&lt;br/&gt;aptsigns.htm">http://www.faarsp.com/ aptsigns.htm</a>	January 29, 2001
<a href="http://www.nts.gov/pressrel/&lt;br/&gt;2000/000613.html">http://www.nts.gov/pressrel/ 2000/000613.html</a>	August 24, 2001
<a href="http://www.abcnews.go.com/&lt;br/&gt;sections/us/DailyNews/&lt;br/&gt;runway000613.htm">http://www.abcnews.go.com/ sections/us/DailyNews/ runway000613.htm</a>	August 24, 2001
<a href="http://www.avweb.com/other/&lt;br/&gt;aopa027a.html">http://www.avweb.com/other/ aopa027a.html</a>	August 24, 2001
<a href="http://www.faarsp.com/daily/&lt;br/&gt;cy00daily.htm">http://www.faarsp.com/daily/ cy00daily.htm</a>	August 24, 2001

<a href="http://www.faarsp.com/ricats88-99.htm">http://www.faarsp.com/ricats88-99.htm</a>	August 24, 2001
<a href="http://www.faarsp.com/lightguns.htm">http://www.faarsp.com/lightguns.htm</a>	August 24, 2001
<a href="http://www.faarsp.com/pdpies97-99.htm">http://www.faarsp.com/pdpies97-99.htm</a>	August 24, 2001
<a href="http://www.faarsp.com/rimonthly97-99.htm">http://www.faarsp.com/rimonthly97-99.htm</a>	August 24, 2001
<a href="http://www.faarsp.com/daily/ritot01-00.htm">http://www.faarsp.com/daily/ritot01-00.htm</a>	August 24, 2001
<a href="http://www.faarsp.com/smgcs.htm">http://www.faarsp.com/smgcs.htm</a>	January 29, 2001
<a href="http://www.faarsp.com/h2.html">http://www.faarsp.com/h2.html</a>	August 24, 2001
<a href="http://www.aopa.org/asf/publications/sa07">http://www.aopa.org/asf/publications/sa07</a>	January 29, 2001

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,  
BELL, BOYD & LLOYD L.L.C.

By   
Robert W. Connors  
Reg. No. 46,639  
P.O. Box 1135  
Chicago, IL 60690-1135  
(312) 807-4214

Dated: June 28, 2004





**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**  
(Use several sheets if necessary)

PTO Form 1449

Atty Docket No.  
112905-023

Application No.  
10/623,410

Applicant  
Carr et al.

Filing Date  
July 18, 2003

Group  
1771

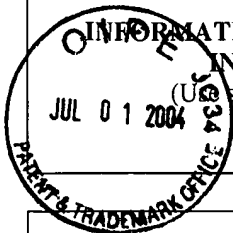
**U.S. PATENT DOCUMENTS**

Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
	3,687,021	08/72	Hensley			
	3,735,988	05/93	Palmer et al.			
	3,935,352	01/28/76	Toland			
	3,995,079	11/30/76	Haas, Jr.			
	4,044,179	08/23/77	Haas, Jr.			
	4,047,491	09/13/77	Spanel et al.			
	4,152,473	05/01/79	Layman			
	4,216,735	08/12/80	McDaniel, Jr.			
	4,337,283	06/29/82	Haas, Jr.			
	4,396,653	08/02/83	Tomarin			
	4,462,184	07/31/84	Cunningham			
	4,489,115	12/18/84	Layman et al.			
	4,497,853	02/05/85	Tomarin			
	4,637,842	01/20/87	Tomarin			
	4,662,778	05/05/87	Dempsey			
	4,755,401	07/05/88	Friedrich et al.			
	4,948,116	08/90	Vaux			
	5,205,068	04/93	Solomou			
	5,206,058	04/27/93	Fry et al.			
	5,303,523	04/19/94	Hand et al.			
	5,392,723	02/28/95	Kaju			

**Examiner:**

**Date Considered:**

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

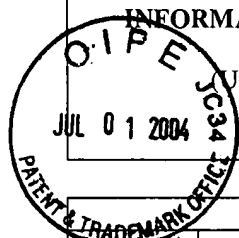


<b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> (Use several sheets if necessary)		Atty Docket No. 112905-023	Application No. 10/623,410
PTO Form 1449		Applicant Carr et al.	
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U.S. PATENT DOCUMENTS							
Examiner's Initials		Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
		5,439,968	08/08/95	Hyche			
		5,489,317	02/06/96	Bergevin			
		5,586,408	12/24/96	Bergevin			
		5,672,352	09/30/97	Clark et al.			
		5,850,708	12/22/98	Bergevin			
		5,902,414	05/11/99	Keal et al.			
		5,932,357	08/03/99	Coates et al.			
		5,958,527	09/28/99	Prevost			
		5,976,645	11/02/99	Daluise et al.			
		5,986,551	11/16/99	Pueyo et al.			
		6,039,767	03/21/00	Boyes et al.			
		6,048,282	04/11/00	Prevost et al.			
		6,216,389	04/01	Motz et al.			
		6,277,989	05/08/01	Reid			
		2002/00283807	03/07/02	Prevost			

FOREIGN PATENT DOCUMENTS								
Examiner's Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
		CA 1182485	02/12/85	Tomarin				
		CA 1226313	09/01/87	Tomarin				
		CA 1235160	04/12/88	Tomarin				
		CA 2043170	11/25/92	Lemieux				

<b>Examiner:</b>	<b>Date Considered:</b>
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



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IN AN APPLICATION**

(Use several sheets if necessary)

PTO Form 1449

Atty Docket No.

112905-023

Application No.

10/623,410

Applicant

Carr et al.

Filing Date

July 18, 2003

Group

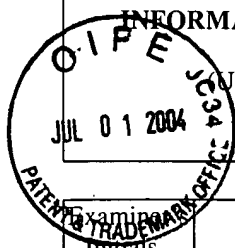
1771

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No
	CA 2095158	10/30/94	Prevost				
	CA 2218314	09/10/98	Prevost				
	CA 2206106	12/09/98	Lemieux				
	CA 2206295	12/09/98	Lemieux				
	CA 2238953	11/26/99	Canada				
	CA 2294071	12/17/98	Lemieux				
	CA 2294096	12/17/98	Lemieux				
	CA 2247484	03/21/00	Prevost				
	DE 3901392 A1	07/26/90	Germany				
	WO 02/15161 A1	02/21/02	PCT				
	WO 02/20903	03/14/02	WIPO				

Examiner's Initials	<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>
	Control-problem Accidents. Commercial Jet Transport Aircraft 1958-1993, Flight Safety Digest, December, 1994
	Surface Safety: Everyone's Responsibility, Federal Aviation Administration, Publication #: 003009.pm
	LD&A, Precision Approval Path Indicator System, www.iesna.org., July, 1998
	U.S. Department of Transportation, Advisory Circular, Standards of Specifying Construction of Airports, February, 1999
	Airport Technology R & D Branch, Evaluation of Fiber Optic Running Distance - Remaining (RDR) Signs at Pittsburgh Int'l. Airport, www.airporttech.tc.faa.gov, February, 2000
	Bird Strike Doesn't Mean No Baseball in Baltimore, Airline Pilots Association, February, 2000

<b>Examiner:</b>	<b>Date Considered:</b>
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<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)		Atty Docket No. 112905-023	Application No. 10/623,410
		Applicant Carr et al.	
PTO Form 1449		Filing Date July 18, 2003	Group 1771

Examiner Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Ranking the Hazard Level of Wildlife Species to Aviation, Wildlife Society Bulletin, Summer, 2000
	Some Significant Wildlife Strikes to Civil Aircraft in the United States, 1990-2000
	U.S. Department of Transportation, Advisory Circular, Standards for Airport Markings, December 1, 2000
	Affidavit of James A. Grief, January 31, 2003
	Airport Technology R & D, Branch Airport Markings Paint and Bead Durability , www.airportech.tc.faa.gov, March 25, 2003
	<b><u>Website</u></b>
	<a href="http://www.faa.gov/arp/ace/625/whmp.htm">http://www.faa.gov/arp/ace/625/whmp.htm</a> , July 13, 2000
	<a href="http://www.icao.org/icao/en/jr/5308_ar1.htm">http://www.icao.org/icao/en/jr/5308_ar1.htm</a> , July 18, 2000
	<a href="http://www.sciam.com/1999/0999issue/-000scicit4.html">http://www.sciam.com/1999/0999issue/-000scicit4.html</a> , July 19, 2000
	<a href="http://www.tc.gc.ca/aviation/aerodrome/birdstrike/manual/g/g5.htm">http://www.tc.gc.ca/aviation/aerodrome/birdstrike/manual/g/g5.htm</a> , July 19, 2000
	<a href="http://www.tc.gc.ca/aviation/aerodrome/brdstke/manual/g/g6-1.htm">http://www.tc.gc.ca/aviation/aerodrome/brdstke/manual/g/g6-1.htm</a> , July 19, 2000
	<a href="http://www.birdstrike.org/">http://www.birdstrike.org/</a> , September 25, 2000
	<a href="http://www.afsc.saia.af.mil/magazine/htdocs/aprmag97/ap971005.htm">http://www.afsc.saia.af.mil/magazine/htdocs/aprmag97/ap971005.htm</a> , October 23, 2000
	<a href="http://www.faarsp.com/e2.html">http://www.faarsp.com/e2.html</a> , January 29, 2001
	<a href="http://www.faarsp.com/aptsigns.htm">http://www.faarsp.com/aptsigns.htm</a> , January 29, 2001
	<a href="http://www.nts.gov/pressrel/2000/000613.html">http://www.nts.gov/pressrel/2000/000613.html</a> , August 24, 2001
	<a href="http://www.abcnews.go.com/sections/us/DailyNews/runway000613.htm">http://www.abcnews.go.com/sections/us/DailyNews/runway000613.htm</a> , August 24, 2001
	<a href="http://www.avweb.com/other/aopa027a.html">http://www.avweb.com/other/aopa027a.html</a> , August 24, 2001
	<a href="http://www.faarsp.com/daily/cy00daily.htm">http://www.faarsp.com/daily/cy00daily.htm</a> , August 24, 2001
	<a href="http://www.faarsp.com/ricats88-99.htm">http://www.faarsp.com/ricats88-99.htm</a> , August 24, 2001
	<a href="http://www.faarsp.com/lightguns.htm">http://www.faarsp.com/lightguns.htm</a> , August 24, 2001

Examiner:	Date Considered:
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> (Use several sheets if necessary) JUL 01 2004 PTO Form 1449	Atty Docket No. 112905-023	Application No. 10/623,410
	Applicant Carr et al.	
	Filing Date July 18, 2003	Group 1771

Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	<a href="http://www.faarsp.com/pdpies97-99.htm">http://www.faarsp.com/pdpies97-99.htm</a> , August 24, 2001
	<a href="http://www.faarsp.com/rimonthly97-99.htm">http://www.faarsp.com/rimonthly97-99.htm</a> , August 24, 2001
	<a href="http://www.faarsp.com/daily/ritot01-00.htm">http://www.faarsp.com/daily/ritot01-00.htm</a> , August 24, 2001
	<a href="http://www.faarsp.com/smgcs.htm">http://www.faarsp.com/smgcs.htm</a> , January 29, 2001
	<a href="http://www.faarsp.com/h2.html">http://www.faarsp.com/h2.html</a> , August 24, 2001
	<a href="http://www.aopa.org/asf/publications/sa07">http://www.aopa.org/asf/publications/sa07</a> , January 29, 2001

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